

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	48	("5432851" "5982899" "5757916" "6338140" "6094721" "4962530" "6052468" "4890323" "5887131" "5949882" "5953422" "6226742" "6226742" "4430728" "5590198" "5844497" "6038315" "6087955" "6128737" "6145080" "6226744" "6226744" "6268788" "6367017" "6845453" "6904526" "4546213" "5742756" "5748741" "6088452" "5479512" "4882752" "5237614" "5491752" "6173400" "5764890" "6061799" "6061799" "5020105" "5481611" "5668876" "6068184" "4972182" "6085320" "6189098" "4799061" "5995624" "4601011" "6393420" "5371796").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L2	50	("6247129" "6115376" "6246756" "5953700" "6161012" "5504818" "5864683" "5953419" "5960084" "3798605" "4819267" "5323465" "5440633" "5524052" "5694470" "5742683" "6772332" "5821871" "6292830" "5796943" "4453074" "4866769" "5418854" "5421006" "5497421" "5774551" "6185682" "6240512" "6243816" "4596898" "4891838" "4941173" "5481612" "5684951" "5781724" "5784464" "5802176" "5887063" "5937068" "6073160" "6435763" "6460138" "6529886" "6907530" "5721779" "6377691" "5365587" "5671281" "6094656" "6385645").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L3	6	(L1 L2) and (acoustic audio sound). clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L4	1381	713/182.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L5	1291	L4 and access	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L6	50	L5 and ((sound adj waves) acoustic audio).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L7	726	704/246.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06

## EAST Search History

L8	233	L7 and (acoustic audio sound).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L9	38	L8 and authenticat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L10	1	L9 and (private adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L11	431	455/563.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L12	181	L11 and (acoustic audio sound).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L13	0	L12 and (private adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L14	15	L12 and authenticat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L15	2	qualcom.as. and (audio acoustic sound).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L16	5	qualcom.as. and (audio acoustic sound)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L17	0	qualcom.as. and (encrypt\$3 and (digital adj signature))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L18	0	qualcom.as. and (encrypt\$3 with (digital adj signature))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L19	0	qualcom.as. and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L20	22	qualcomm.as. and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L21	92	qualcomm.as. and (audio acoustic sound).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L22	6	L21 and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06

## EAST Search History

L23	1	"20030217268"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L24	4310	qualcomm.as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L25	23	L24 and (generate\$3 with key).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L26	33	L24 and (generat\$3 with key).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L27	12	L26 and audio	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L28	460	L24 and audio	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L29	15	L28 and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L30	280	(authentikat\$4 with (sound audio acoustic)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L31	12	L30 and (digital adj signature).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L32	45	L30 and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L33	2	"20030206635"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L34	283	("5623637" "5696879" "6463537" "5784464" "6460138")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L35	73	L34 and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L36	19	L35 and audio	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L37	5	("5623637" "5696879" "6463537" "5784464" "6460138").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06

## EAST Search History

L38	32	"5481611"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L39	5	L38 and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/10 19:06
L40	2074	(multi-carrier multicarrier "multi carrier") and (sound audio acoustic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L41	1	"5481611".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/10 19:06
L42	3	L40 and ((audio sound) with password)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L43	143	L40 and (encod\$3 near4 (audio sound))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L44	0	(multi-carrier multicarrier "multi carrier") and "5481611"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L45	0	(multi-carrier multicarrier "multi carrier") and (sound audio acoustic) and "5481611"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L46	69	"6463537"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L47	1	L46 and "5784464"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L48	118	(multicarrier adj modulation).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06

## EAST Search History

L49	0	L48 and password	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L50	0	(multi-carrier multicarrier "multi carrier") and (sound audio acoustic) and "5784464"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L51	2	L48 and ((sound acoustic audio) with encod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L52	25	L40 and ((private symmetric) adj key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L53	0	(multi-carrier multicarrier "multi carrier") and (sound audio acoustic) and L46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L54	6	L43 and password	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L55	0	L48 and ((sound acoustic audio) with encod\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L56	0	L48 and (symmetric adj key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L57	78	L40 and password	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L58	3	L57 and @py<"2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06

## EAST Search History

L59	0	"5481611" and (multi-carrier multicarrier "multi carrier")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L60	0	L46 and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L61	2	"5481611".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L62	34	"5481611"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/10 19:06
L63	30	(acoustic and sound and wav\$2) and (multicarrier and modulation)	US-PGPUB; USPAT	OR	ON	2007/11/10 19:09
L64	0	((acoustic and sound and wav\$2) and (multicarrier and modulation)).clm.	US-PGPUB; USPAT	OR	ON	2007/11/10 19:09
L65	1	l63 and (crypto\$8 and key).clm.	US-PGPUB; USPAT	OR	ON	2007/11/10 19:10